**3.01 Audio and Video Hardware and Software Activity**

Directions: Rank the following items 1-3 (1 being the preferred choice and 3 the least preferred choice) you would like to learn about and become an “expert” in the benefits and uses of the equipment. Share your ranking with your teacher to obtain approval to move to Part B.

**Part A: Audio and Video Hardware and Software List**

\_\_\_\_\_\_\_\_\_\_ Audio Editing Software

\_\_\_\_\_\_\_\_\_\_ Video Editing Software

\_\_\_\_\_\_\_\_\_\_ MIDI Software/Hardware

\_\_\_\_\_\_\_\_\_\_ Quick Cam (web camera for the Internet)

\_\_\_\_\_\_\_\_\_\_ Digital camera (takes pictures and digitizes them for computer use)

\_\_\_\_\_\_\_\_\_\_ Audio Cards

\_\_\_\_\_\_\_\_\_\_ Microphones/Speakers (headsets)

\_\_\_\_\_\_\_\_\_\_ CD/DVD Burners

**Part B: Assignment:**

Learn everything possible about one of the following topics:

* Audio Editing Software
* Video Editing Software
* MIDI Software/Hardware
* Or combine:
  + Quick Cam (web camera for the Internet)

Digital camera (takes pictures and digitizes them for computer use

* Audio Cards and CD/DVD Burners

You may use the Internet, cite your sources, Develop a PowerPoint presentation to include the following information:

1. Name of item and basically what does it do.
2. List in detail what can be with the item.
3. Summarize any technical terms.
4. Give tips for using the item efficiently.
5. Explain the situations where this item could be useful for students and businesses.
6. Identify manufacturer/retailer, cost, and location of seller(s).
7. Provide URL reference list.

Make sure you use animation, appropriate graphics, animation, transitions. You may add music

**3.01 Audio and Video Hardware and Software Activity Rubric**

|  |  |  |  |
| --- | --- | --- | --- |
| Areas to be evaluated | Possible Points | Comments | Earned Points |
| Work Habits/Attitudes | 10 |  |  |
| Work ethics during class time and during presentations | 5-10 |  |  |
| Presentation—Speech | 20 |  |  |
| Speech prepared | 5-10 |  |  |
| Eye contact with audience | 1-5 |  |  |
| Demonstrate expert knowledge | 1-5 |  |  |
| Visuals—Slide Show | 70 |  |  |
| Minimum 5 slides | 20 |  |  |
| Required slide content | 10-15 |  |  |
| Design creativity | 10-15 |  |  |
| At least 4 URL references | 5-10 |  |  |
| At least 4 relevant graphics | 5-10 |  |  |
|  |  | **Your Score** |  |

*…*